Gigaset S685 IP

Intuitive VoIP and fixed-line calls in High Definition 5

Highlights

- Dual mode: easy switch from internet calls to fixed-line calls by single keypress
- Expandable phone system with multiline functionality for up to 6 handsets and 6 SIP accounts from different providers
- High Definition Sound Performance (HDSP™)¹
- Integrated answering machine with up to 30 minutes of recording time, voice announcements and new message notification via SMS¹ to external number

The fashionable Bluetooth® phone for IP and fixed-line telephony plus an integrated answering machine With cuttingedge Bluetooth® wireless technology and an integrated answering machine, the Gigaset S685 IP offers you the very best in style and convenience. Thanks to High Definition Sound Performance¹ (HDSP™), you can experience Voice over Internet Protocol (VoIP), or internet telephony, in twice the clarity of a normal phone call. Other Next Generation benefits include free info screensavers that bring you RSS feeds and weather forecasts as well as access to an online phonebook directly from your handset. The phone also offers you the convenience of e-mail notification, which means you can find out the time, date and subject of new messages without having to open your e-mail account. With Bluetooth® and Gigaset QuickSync software, you can also enjoy instant synchronization of your personal address book between your handset and PC. This phone even features energy-saving ECO DECT technology that makes calling better for the environment - and more cost-effective for you. The Gigaset S685 IP Bluetooth® phone with answering machine lets you make IP





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and fixed-line calls while enjoying the very latest in design and technology. Bluetooth® wireless technology When you think Bluetooth®, you naturally think wireless. But what exactly are the wireless conveniences you can enjoy with your home telephone? There's the freedom of talking with a wireless headset, of course, but there's also something even better – a quick and easy way to transfer vCard contacts to or from your cellphone and PDA with Bluetooth® technology. If you have Microsoft® Outlook®, you can even synchronize the data on your PC with your handset using our free Gigaset QuickSync software. And of course this wireless technology also lets you download screensavers and Picture CLIP1 images. Integrated answering machine You'll never miss another important call thanks to this phone's integrated answering machine featuring up to 30 minutes of recording time. New messages are displayed on the phone's handset, so you'll know someone tried to reach you even if you're away from the base station. You can also easily keep track of who called and when because the Gigaset S685 IP announces the date and time of new messages by voice. For added convenience you can operate the machine via the handset, so you can check up on new messages from wherever you are in your house. If you're away from home this phone will even alert you when you receive a new message via SMS1. When that happens, you can use the remote playback function to access that message no matter where you are. Advanced messaging features The Gigaset S685 IP makes it easy to stay connected with friends and family trying to reach you. Thanks to its handy e-mail notification feature you'll receive a message on the color display letting you know the time, date and subject of any new e-mails you receive – without having to access your



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e-mail account. VoIP calling with High Definition Sound Performance Experience even greater calling clarity when you make a VoIP call over the internet. The Gigaset S685 IP supports High Definition Sound Performance. This audiosuperior wideband audio quality lets you hear every inflection in the other person's voice when they speak. Call anyone else with an HDSP™ capable phone via your broadband connection, and enjoy conversations in twice the quality of a normal phone call¹. Hear the difference yourself by visiting gigaset-sound.com. Next Generation online phonebook and info screensaver Explore the world around you from the comfort of your own phone. The Gigaset S685 IP lets you enjoy free access to an online phonebook directly from your handset1. That means you can quickly find any number you need (Chinese take-away, auto repair shop ...) and call straight away. Plus, the free info services available through Gigaset.net Info Center put weather forecasts and RSS feeds from your favorite websites right onto your handset via the info screensaver. That's what we mean by Next Generation communication convenience. Your world's at your fingertips with Gigaset.net There's no quicker way to start phoning with your loved ones over the internet than with Gigaset.net. Purchase the Gigaset S685 IP phone and you'll automatically become a member of this exclusive Gigaset IP network community. That means you'll be able to make Voice over IP calls to anyone else with a Gigaset IP phone anywhere and anytime for free – and you won't even need an account with a VoIP provider. What's more, you'll be able to access free subscription services such as RSS feeds and weather information directly via your Gigaset handset. mode phone with multiline functionality The Gigaset S685 IP

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Intuitive VoIP and fixed-line calls in High Definition Sound

lets you easily switch between internet and fixed-line phoning at the touch of a button – so you can effortlessly choose the type of phoning that suits you best. With extra handsets you can even experience the convenience of parallel calling – letting you enjoy up to 2 internet calls and 1 fixed-line call at the same time. Save energy with ECO DECT Thanks to an energy-saving power supply, ECO DECT phones use up to 60% less energy than our conventional cordless phones. Like all Gigaset cordless phones, ECO DECT models also variably reduce transmitting power from the handset to base station according to their distance apart – but go further in a number of other ways. Choosing ECO Mode on selected models reduces the base station's transmission power by 80%². When docked³, some ECO DECT phones also reduce the transmitting power of both handset and base station to almost zero. The Gigaset S685 IP with High Definition Sound Performance offers you all the advantages of dual-mode telephony and Bluetooth® – plus the added benefit of an integrated answering machine. Phoning over the internet has never been more stylish. 1 Network, country, provider dependent 2 In comparison to when ECO Mode is not activated and to our conventional cordless phones ³ With 1 registered handset

Features

- Caller display (CLIP)¹ with picture
- Enhanced SMS: max 640 characters¹
- Addressbook for up to 250 entries
- Headset connector (2.5 mm jack plug), Headset via Bluetooth



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- Last number redial: last 20 numbers
- 33 ringer melodies
- Standby/talk time up to 180/10 hours
- Gigaset.net¹: worldwide free of charge calls between
 Gigaset.net supporting VoIP phones
- → Home
- → VoIP phones
- → Gigaset S685 IP

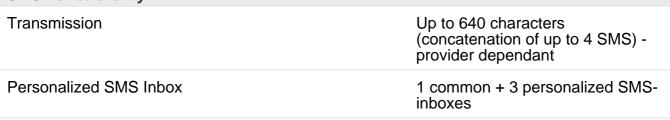


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Technical Data

Dialing Features	
Dual Mode	Easy switch from internet (VoIP) to fixed-line by simply pressing a key
Redialing function	Yes, up to 20 different numbers; automatic redial functionality in handset; automatic prefix dialing of network provider
Phone directory	250 vCard entries (name, surname, 3 numbers for private, business and mobile, email and anniversary);VIP-entries and vCard (a specific melody and predefined picture can be assigned to each directory entry)
Pre-dialing	Yes, with correction possibility
Automatic redialing	Yes
Pre-selection of Netprovider	Yes
Call list with timestamp and dialling facility	Yes
SMS Functionality	





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SMS Functionality	
Transmission of e-mails	Yes, separate directory for Email- Addresses (customer/country specific and provider dependant)
Easy-Text-Input-Method	Yes (EATONI)
Download	
Special Features	
Handsfree talking	Yes with superior sound quality
Baby phone / room monitoring	Yes
Ringer melodies	33 alarm/reminder melodies preinstalled
Alarm call and date reminder	Yes
Vibracall	
Paging	Yes
Wall mountable	Yes (base station)
Multilingual menu	User guidance in up to 20 languages
Support for Gigaset Repeater	Yes



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Special Features	
Phonebook transfer	Yes, with Gigaset QuickSync software between handset and PC (e.g. Bluetooth dongle); transfer of directory entries from Microsoft Outlook; vCard transfer to mobile phones via Bluetooth; Online Phone Book search (country specific)
Bluetooth features	
Access for headset	Yes
IP Features	
VoIP Protocol	SIP
VoIP Profiles	Easy selection of provider profiles via handset or Web Server
VoIP Lines	Multiline with up to 6 SIP accounts: Configure up to 6 SIP accounts from different providers, assign accounts indiviually to handsets (send & receive direction specifically)
Codecs	G711, G722, G726, G729AB
Quality of Service	ToS, Diffserv
VoIP Setup	Firmware Update directly from handset, without file handling



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E-mail and Messaging	
E-mail	Direct access to POP3 accounts without PC; new Emails signaled by illuminated MWI-key with comfortable access to message list, Information about sender, time & date, subject
Messaging	Integration of messaging-services (Google, Yahoo, ICQ, AOL) by Jabber Server: buddy list (up to 20) with online status, chat, calling of contacts; Illuminated MWI-key signaling new instant messages
Analogue Access	
number of analogue access	Up to 6 handsets can be registered; handset for up to 4 base stations
CLIP	Yes (customer / country specific)
Connection of a door station	Yes, Gigaset Home Control (GHC)
Features with more than 1 handset	
simultaneous calls (conferencing)	2 VoIP and 1 PSTN Call simultaneously (+ 1 internal call or AM access); VoIP resp. PSTN 3 party conference (1 external/ 2 internal participants); Two 3-party- conferences simultaneously (1 external VoIP or PSTN/2 internal participants each + AM access)
Transfer of external calls to another handset	Yes



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Features with more than 1 handset	
Phonebook transfer between handsets	Yes
Features of integrated answering machine	
Recording time	Up to 30 minutes
Predefined announcements (plug & play)	1 Individual announcement and 1 advisory announcement (170 Sec.) recordable by user
Time-controlled change between announcement and advisory message	Yes
Date and time announcement	Yes
Answering machine controlling	Call acceptance adjustable: immediately, automatic, after 10, 18, 30 Sec.
Remote playback	Via PIN-protected remote playback (4 digits)
Live recording	Yes
Protection of recordings against power failure	Yes
Time control of answering machine	Recording time adjustable: 1 / 2 / 3 minutes, unlimited
Announcements	Via handset
ECO DECT Base station	
60% less power consumption with energy-saving power supply*	Yes



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ECO DECT Base station	
Transmitting power reduced to almost zero when handset is docked**	-
ECO Mode: reduces transmitting power by 80%***	Yes
Front Features	
Display	Illuminated 8 line graphical display, 128x160 pixel, brilliant Color (65k color)
Illuminated display	Yes (amber)
Screensaver	Select screensaver/idle picture (from 8 preloaded, 1 is a big digital clock)
Operations controlled	Yes
Navigation key	Yes
LED signalling	Yes
Field strength displayed	Yes
Charging status displayed	Yes
Date and time displayed	Yes
Call duration per call displayed	Yes
ECO DECT Handset	
60% less power consumption with energy-saving power supply*	Yes



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ECO DECT Handset	
Variable reduction of transmitting power****	Yes
* In comparison to our conventional cordless phones; ** With only 1 registered handset; *** For all registered handsets – in comparison to when ECO Mode is not activated and our conventional cordless phones; **** Dependent on distance from base station	

Technical specifications	
Interfaces	a/b (analogue);IP/Ethernet
DECT/GAP	Yes
WDCT	No
Handset extension	Up to 6 handsets can be registered
Multibase	Multicell for up to 4 base stations
Standby time	Up to 180h
Talk time	Up to 10h
Battery system	2 x NiMH AAA
Range indoor	Up to 50 meters
Range outdoor	Up to 300 meters
Dimensions Handset (L x W x D) in mm	143x50x28mm
Dimensions Basestation (L x W x D) in mm	157x107x46mm
Dimensions AM Base (L x W x D)	143x93x72



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Technical specifications	
Available colours	Bicolour: black and silver
Available accessories	1 Handset, 1 Handset charger, 1 Belt clip, 1 Standalone base station (IP+PSTN), 2 standard AAA batteries (NiMH), 2 Power supply units (base and handset charger), 1 Telephone cord, 1 Ethernet cable, 1 User manual
Supported VoIP Provider	
Algeria	
Anwarnet	Yes
Australia	
Freshtel	Yes
Austria	
AHOOLY	Yes
Sipgate	Yes
IPAustria	Yes
mywave	Yes



Yes

Peoplefone

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Austria	
telgo	Yes
Fairytel	Yes
Belgium	
Belgacom ITalk	Yes
Phonext	Yes
Toledo Telecom	Yes
Weepee	Yes
IPNESS	Yes
Croatia	
2call	Yes
Czech Republic	
VOLNY	Yes
VoIPEX	Yes
Denmark	
Foniris	Yes
TelefonSelskabet	Yes



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Denmark	
Parlino	Yes
Cellip	Yes
Finland	
Cubio Communications	Yes
Parlino	Yes
Cellip	Yes
France	
Freephonie	Yes
France Telecom	Yes
Acropolis Tel	Yes
Keyyo	Yes
Direct Centrex	Yes
Annatel Netw	Yes
Telecom Object	Yes
Flex Phone	Yes
Free IP Call	Yes
Wengo	Yes
PhoneSystems	Yes



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France	
Voip Gate	Yes
VoxIP Telecom	Yes
WAZATEL	Yes
Germany	
AHOOLY	Yes
Sipgate	Yes
Freenet	Yes
1 und 1	Yes
Gmx	Yes
T-Online	Yes
Dus.net	Yes
sipSNIP	Yes
Nikotel	Yes
Host Europe	Yes
QSC	Yes
Carpo	Yes
Greece	
Altec Telecoms	Yes



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Greece	
Hellas On Line	Yes
Hungary	
MACROgate	Yes
Discountphone	Yes
Ireland	
Blueface	Yes
IrishBroadband	Yes
eircom	Yes
Italy	
Noverca	Yes
Eutelia VoIP	Yes
Cheapnet	Yes
Elitel	Yes
Messagenet	Yes
Liechtenstein	
Telecom Liechtenstein	Yes



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Netherlands	
Agroportal	Yes
BizzOnWeb	Yes
BelTex	Yes
Breezz	Yes
Callvoip	Yes
Smile	Yes
XeloQ Comm.	Yes
SIP NL	Yes
Budget Phone	Yes
Xs4all	Yes
Solcon	Yes
Telfort	Yes
TNO	Yes
VoipBuster	Yes
VoIPPlanet	Yes
VoipStunt	Yes
Voipplus	Yes
DIS-Telecom	Yes
12Connect.com	Yes



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Netherlands	
smart-tel	Yes
ningaloo	Yes
Norway	
Eniro	Yes
Parlino	Yes
Phonect	Yes
Phonzo	Yes
Cellip	Yes
Poland	
NewFon	Yes
neofon tp	Yes
PLFON	Yes
easyCALL	Yes
Portugal	
Pfingo	Yes
Globe7	Yes
Telepac	Yes



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Portugal	
SAPO	Yes
Romania	
Eurovoice	Yes
Russia	
Cubio Communications	Yes
SIPNET	Yes
Singapore	
Whizfone	Yes
XLVoice	Yes
Singtel	Yes
Slovakia	
Dialtelecom	Yes
GTS Nextra	Yes
T-Com HCI	Yes
T-Com VVN	Yes



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Yes
Yes
Yes
Yes
Yes
Yes



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Sipcall Yes	
CityTel Yes	
NetVoip Yes	
e-fon Yes	
Bluewin Yes	
VTX Telephony Yes	
Peoplefone Yes	
Taiwan	
TFN Yes	
TTN Yes	
Turkey	
Dogan Telekom Yes	
United Kingdom	
Opal Yes	
Voiceflex	
VoIP.co.uk Yes	
Tesco Yes	



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United Kingdom	
VoIP Unlimited	Yes
Wi-Manx	Yes
IPCentrex	Yes
Call Union	Yes
HashNine	Yes
Viva Talk	Yes
VoipGB	Yes
Orbtalk	Yes
whitephone	Yes
Voipfone	Yes
VoIPTalk	Yes
ВТ	Yes
Fusedwebcalls	Yes
Coms	Yes
International	
FreeWorldDial	Yes
SIP Discount	Yes

